

RX-series: RX300 for Raspbian Linux

Features

- Full-motion HD video playback (1920 x 1200) via HDMI
- Built-in WiFi (802.11 b/g/n)
- Bluetooth 4.1
- Standard Raspbian Linux OS
- 8GB internal Micro SD card
- 1GB RAM
- Zero footprint VESA mount

HARDWARE

DESCRIPTION

HARDWARE	DESCRIPTION
KIT CONTENTS	Each RX300 Raspbian Linux kit includes 1 access device, 1 power supply, and VESA mounting bracket
SIZE	Width: 76 mm / 3 inches, Depth: 93 mm / 3.7 inches, Height : 30 mm / 1.2 inches
WEIGHT	92g / 0.21 lbs Shipping weight (includes power adapter, packaging, document): 0.31kg / 0.7 lbs (30 units/1 carton)
POWER SUPPLY	5.1VDC (2.5A) power supply included
POWER CONSUMPTION	5W max (independent of external USB devices)
LED INDICATORS	Power, network link, and network activity
DISPLAY	HDMI video output
SOC	Broadcom BCM2837, 1.2GHz 64bit Quad Core Cortex A53 Dual core VideoCore IV, Multimedia Processor
MEMORY	<ul style="list-style-type: none"> • Mass storage: 8 GB internal Micro SD card (Supports up to 32 GB) • RAM: 1GB
NETWORK AND CONNECTIVITY	<ul style="list-style-type: none"> • 10/100 Ethernet RJ45 port • Wi-Fi (2.4 GHz 802.11 b/g/n) • Bluetooth 4.1
AUDIO	16-bit/44kHz/Stereo high quality digital audio with support for USB2.0 audio devices or via 3.5mm stereo audio jacks for headphone
PERIPHERAL SUPPORT	4x USB 2.0 high-speed ports
EMBEDDED OS	Raspbian Linux OS with multiple applications pre-installed
WARRANTY	1 year hardware warranty included (from date of factory shipment)

RX-series products are RoHS compliant and have been EMI certified according to FCC, CE, BIS and KC standards.

Connections

1. Power in (5.1V micro USB)
2. HDMI video output
3. Speaker jack
4. 10/100 Mbps Ethernet RJ45 port
5. 4 High-Speed USB 2.0 ports
6. Kensington security port
7. Power on button



Need more info?
We'd love to talk to you about your project. [Click here.](#)

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